

Set	Items	Description
S1	11	AU=(NEUNER A? OR NEUNER, A?)
S2	336004	PLANT? ? OR FLOWER? ? OR FLORAL?
S3	2833925	STAND? ? OR STEM? ? OR SUPPORT? ? OR BASE
S4	551149	BENDABLE OR FLEXIB?
S5	1249184	ROD? ? OR WIRE? ?
S6	1	S1 AND S2
S7	616497	OBJECT? ? OR ITEM? ? OR GIFT? ?
S8	17769	S4(5N)S5
S9	24514	S7(5N)(FASTEN? OR HOLD? OR ATTACH?)
S10	58	S8 AND S9
S11	613	S2 AND (S8 OR S9)
S12	218	S11 AND S3
S13	9	(S10 OR S12) AND IC=F16M?
S14	10	(S10 OR S12) AND IC=A01G-005?

? show file

File 344:Chinese Patents Abs Aug 1985-2004/May

(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/Jun(Updated 041004)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200469

(c) 2004 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209

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13/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015440998 \*\*Image available\*\*  
WPI Acc No: 2003-503140/200347  
XRPX Acc No: N03-399391

**Baluster clamp for attaching e.g. flags, flower pots to rod-like support in building has nut that is threaded onto clamp section, enabling structure inserted into slot on clamp section to be compressed between nut and head**

Patent Assignee: OLEXOVITCH S (OLEX-I)  
Inventor: OLEXOVITCH S  
Number of Countries: 002 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6581896	B1	20030624	US 2002345530	P	20020107	200347 B
			US 2002113131	A	20020329	
US 20030127579	A1	20030710	US 2002345530	P	20020107	200347
			US 2002113131	A	20020329	
CA 2411145	A1	20030707	CA 2411145	A	20021105	200351

Priority Applications (No Type Date): US 2002345530 P 20020107; US 2002113131 A 20020329

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6581896	B1	5	F16B-035/04	Provisional application US 2002345530
US 20030127579	A1		H01Q-001/12	Provisional application US 2002345530

CA 2411145 A1 E F16M-013/02

Abstract (Basic): US 6581896 B1

NOVELTY - A clamp section (12) has sides (20,22) separated by a slot (18) and attached to a head (26). A holder section (14) has a hole (36) into which a pole can be inserted. A nut (16) has inside threads (28) that match the outside threads (24) on the sides of the clamp section, allowing the nut to be threaded onto the clamp section and a structure positioned in the slot to be compressed between the nut and head.

USE - For attaching flags, **flower** pots and other decorative items to rod-like **support** in e.g. **support** deck, stair or porch railings in residential structures or small trees.

ADVANTAGE - Provides simple structure that can **attach** decorative **items** to any rod-like structure. Provides baluster clamp that can be tightened by hand, is small and unobtrusive and has no protruding hazardous parts.

DESCRIPTION OF DRAWING(S) - The figure shows a perspective view of the baluster clamp and an exploded perspective view explaining the use of the baluster clamp.

Clamp section (12)  
Holder section (14)  
Nut (16)  
Slot (18)  
Side (20,22)  
Outside threads (24)  
Head (26)  
Inside threads (28)  
Hole (36)  
pp; 5 DwgNo 1, 2/2

Title Terms: BALUSTER; CLAMP; ATTACH; FLAG; **FLOWER** ; POT; ROD; **SUPPORT** ;  
BUILD; NUT; THREAD; CLAMP; SECTION; ENABLE; STRUCTURE; INSERT; SLOT;  
CLAMP; SECTION; COMPRESS; NUT; HEAD  
Derwent Class: Q61; Q68  
International Patent Class (Main): F16B-035/04; **F16M-013/02** ; H01Q-001/12  
International Patent Class (Additional): A47G-025/12  
File Segment: EngPI

**13/5/2 (Item 2 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015013903 \*\*Image available\*\*

WPI Acc No: 2003-074420/200307

XRPX Acc No: N03-057511

**Display device for novelty item e.g. toy, has spaced apart main and auxiliary supports to hold novelty item to be displayed**

Patent Assignee: PROGRESSIVE BALLOONS INC (PROG-N)

Inventor: TOETTCHER C P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6471166	B1	20021029	US 2000133106	A	20001122	200307 B
			US 2001841651	A	20010424	

Priority Applications (No Type Date): US 2001841651 A 20010424; US  
2000133106 A 20001122

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6471166	B1		7	A45D-019/04	CIP of application US 2000133106

Abstract (Basic): US 6471166 B1

NOVELTY - A ring like main **support** (18) and an auxiliary **support** (22), spaced from each other, **holds** a novelty item e.g. a stuffed animal toy (12), to be displayed.

DETAILED DESCRIPTION - The main **support** has downwardly extending spaced apart legs (20). The leg free ends can be cut to adjust the leg lengths. The auxiliary **support** has a downwardly depending member inserted into a receiver on one of the legs. Spaced apart arms (24) radiate from the auxiliary **support**. A fastener (28), extending between free ends of the adjacent arms, is selectively attached to one of the free ends. The **fastener** provides added **support** to the item. The arms are resiliently adjusted to retain the item.

USE - For displaying novelty item e.g. toy, figurine, stuffed animal, doll, with complementary product e.g. **flowers**, **floral** arrangement, potted **plants**, fruits basket.

ADVANTAGE - Permits display of novelty item e.g. toy, of any size/shape with other complementary product e.g. **flower** arrangement, of any size/shape.

DESCRIPTION OF DRAWING(S) - The figure shows the perspective view of the use state of a display device.

Stuffed animal toy (12)

Main **support** (18)

Legs (20)

Auxiliary **support** (22)

Arms (24)

Fastener (28)

pp; 7 DwgNo 1/8

Title Terms: DISPLAY; DEVICE; NOVEL; ITEM; TOY; SPACE; APART; MAIN;

AUXILIARY; **SUPPORT** ; HOLD; NOVEL; ITEM; DISPLAY  
Derwent Class: P24; P28; Q68  
International Patent Class (Main): A45D-019/04  
International Patent Class (Additional): A47J-047/16; **F16M-011/00**  
File Segment: EngPI

**13/5/3 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

012091115 \*\*Image available\*\*  
WPI Acc No: 1998-508026/199844  
XRPX Acc No: N98-396152

**Stand for holding decorative objects e.g. flowers - has metal foot and deformable unit fastened to top of upright metal bar with adjustable turnable holder**

Patent Assignee: POLL C (POLL-I)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 29807299	U1	19980924	DE 98U2007299	U	19980422	199844 B

Priority Applications (No Type Date): DE 98U2007299 U 19980422

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 29807299	U1		8	F16M-013/00	

Abstract (Basic):(DE 29807299 U

The **stand** has a metal foot (1) and an upright metal bar (2). A deformable unit (3) is fastened to the top of the bar, to **hold decorative objects** .

The unit is wheel, star, or basket shaped, and consists of metal bars or metal wire. The wheel is also turnable and is used to display the decorative object e.g. **flowers** .

ADVANTAGE - Very flexible and adjustable, which represents human spine and has good psychological effects.

Dwg.1/5

Title Terms: **STAND** ; HOLD; DECORATE; OBJECT; **FLOWER** ; METAL; FOOT; DEFORM ; UNIT; FASTEN; TOP; UPRIGHT; METAL; BAR; ADJUST; TURN; HOLD  
Derwent Class: P27; Q68  
International Patent Class (Main): **F16M-013/00**  
International Patent Class (Additional): A47G-007/04  
File Segment: EngPI

**13/5/4 (Item 4 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

011642029 \*\*Image available\*\*  
WPI Acc No: 1998-058937/199806  
XRAM Acc No: C98-020221  
XRPX Acc No: N98-046988

**Positioning device for installation or weighing table for nuclear power plant - has jig which provides bilateral micro distance movement to main body in horizontal direction**

Patent Assignee: MITSUI ENG & SHIPBUILDING CO LTD (MITB )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9301700	A	19971125	JP 96119292	A	19960514	199806 B

Priority Applications (No Type Date): JP 96119292 A 19960514

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9301700	A	6	B66F-019/00	

Abstract (Basic): (JP 9301700 A)

The positioning device has a positioning jig (9) which is fixed on the installation part (6). The jig **holds** the installation **object** (1) in the main body. To **support** the installation part, a supporting member is provided in the undersurface of the main body.

The positioning jig provides bilateral micro distance movement to the main body in the horizontal in-plane. And the supporting member has an auxiliary moving member which facilitates horizontal movement to a lower end.

ADVANTAGE - Provides omnidirectional movement. Improves positioning efficiency.

Dwg.1/4

Title Terms: POSITION; DEVICE; INSTALLATION; WEIGH; TABLE; NUCLEAR; POWER; **PLANT** ; JIG; BILATERAL; MICRO; DISTANCE; MOVEMENT; MAIN; BODY; HORIZONTAL ; DIRECTION

Derwent Class: K05; P56; Q38; Q46; Q68

International Patent Class (Main): B66F-019/00

International Patent Class (Additional): B23Q-003/18; E04G-021/16;

**F16M-007/00**

File Segment: CPI; EngPI

13/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011365289 \*\*Image available\*\*

WPI Acc No: 1997-343196/199732

Related WPI Acc No: 1996-394537

XRAM Acc No: C97-110480

XRPX Acc No: N97-284583

**Adaptors for attaching advertising material to pallets - has holder made of two plates spaced apart by spring element which can be compressed to slide under pallet and causes less obstruction than separate stands with free base plate**

Patent Assignee: SCHAUDINN J (SCHA-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19619633	C1	19970710	DE 1019633	A	19960515	199732 B

Priority Applications (No Type Date): DE 1019633 A 19960515

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 19619633	C1	13		

Abstract (Basic): DE 19619633 C

Advertising material is fixed to a pallet (4) by an adaptor (1) which has two parallel, stiff plates (2) spaced apart by a spring element (3). There is at least one guide (8) to **hold** an **object** .

Preferably, the spring element (3) can be one or more cylindrical or conical coil springs, pref. of metal, esp. spring steel.

Alternatively it can consist of one or more leaf springs of wood, synthetic or metal, or it can be made up of solid or hollow elastic polymer bodies, pref. vulcanised rubber, polyurethane rubber, polyurethane foam and/or polyester foam. It can also be in the form of layers, pref. of polyurethane foam and/or polyester foam.

The plates (2) can be of plastic, hard rubber, metal, wood based or other **plant** based composite, pref. compressed straw.

USE - Adaptor for attaching advertising or other information to pallet, esp. in self-service stores.

ADVANTAGE - Causes less obstruction and inconvenience than separate **stands** with free-standing **base** plate.

Dwg.1/11

Title Terms: ADAPT; ATTACH; ADVERTISE; MATERIAL; PALLET; HOLD; MADE; TWO; PLATE; SPACE; APART; SPRING; ELEMENT; CAN; COMPRESS; SLIDE; PALLET; CAUSE ; LESS; OBSTRUCT; SEPARATE; **STAND** ; FREE; **BASE** ; PLATE

Derwent Class: A92; P85; Q32; Q61; Q68

International Patent Class (Main): B65D-019/38

International Patent Class (Additional): **F16M-007/00** ; G09F-007/18

File Segment: CPI; EngPI

**13/5/6 (Item 6 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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011199517 \*\*Image available\*\*

WPI Acc No: 1997-177442/199716

Related WPI Acc No: 1997-195436

XRPX Acc No: N00-191194

**Flexible carrying arm fitted in body of vehicle for holding objects e.g. controls of car radio - made up of permanently deformable rod fitted inside deformable tube**

Patent Assignee: RICHTER METALLWAREN-APP GMBH & CO HERBER (RICH-N); RICHTER H (RICH-I)

Inventor: RICHTER H

Number of Countries: 005 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
LU 88787	A	19970106	LU 88787	A	19960705	199716 B
FR 2738050	A3	19970228	FR 9610347	A	19960819	199718
NL 1003856	C6	19970225	NL 961003856	A	19960822	199723
BE 1009663	A6	19970603	BE 96665	A	19960729	199728
US 6032910	A	20000307	US 96697214	A	19960821	200023

Priority Applications (No TypeDate): DE 95U2013581 U 19950824

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2738050	A3		6	F16M-013/02	
US 6032910	A		4	E04G-003/00	
NL 1003856	C6		7	B60R-011/02	
BE 1009663	A6 F		9	B60R-000/00	
LU 88787	A			B60R-011/02	

Abstract (Basic): LU 88787 A

NOVELTY - The device has a **rod** -shaped **flexible** arm (1) with a mounting plate (11) at one end and a pivotally connected clamping structure (8) at the other. The arm is formed from an elastically flexible, corrugated plastic tube (2) with a permanently **bendable** aluminum **rod** (3) extending centrally through its center that has a diameter which is about half that of the plastic tube. The tube and rod

are connected together at their ends by plugs (4,5).

USE - For supporting objects such as portable CD players, cellular phones etc. within an automobile.

ADVANTAGE - Simple and inexpensive design which is not prone to buckling and easy to manufacture.

DESCRIPTION OF DRAWING(S) - A schematic view of one embodiment of the flexible support arm.

Flexible support arm 1

Elastically flexible, corrugated plastic tube 2

Aluminum rod 3

Plugs 4,5

Clamping structure 8

Mounting plate 11

US 6032910 A

NOVELTY - The device has a **rod**-shaped **flexible** arm (1) with a mounting plate (11) at one end and a pivotally connected clamping structure (8) at the other. The arm is formed from an elastically flexible, corrugated plastic tube (2) with a permanently **bendable** aluminum **rod** (3) extending centrally through its center that has a diameter which is about half that of the plastic tube. The tube and rod are connected together at their ends by plugs (4,5).

USE - For supporting objects such as portable CD players, cellular phones etc. within an automobile.

ADVANTAGE - Simple and inexpensive design which is not prone to buckling and easy to manufacture.

DESCRIPTION OF DRAWING(S) - A schematic view of one embodiment of the flexible support arm.

Flexible support arm 1

Elastically flexible, corrugated plastic tube 2

Aluminum rod 3

Plugs 4,5

Clamping structure 8

Mounting plate 11

Dwg.1/1

Title Terms: FLEXIBLE; CARRY; ARM; FIT; BODY; VEHICLE; HOLD; OBJECT;

CONTROL; CAR; RADIO; MADE; UP; PERMANENT; DEFORM; ROD; FIT; DEFORM; TUBE

Derwent Class: Q17; Q68

International Patent Class (Main): B60R-000/00; B60R-011/02; E04G-003/00;

**F16M-013/02**

File Segment: EngPI

**13/5/7 (Item 7 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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010180888 \*\*Image available\*\*

WPI Acc No: 1995-082141/199511

XRFX Acc No: N95-065059

**Telescopic tubular arm for inspecting and testing large vertical items - is suspended from support frame with two dimensional movement and comprises four telescopic tubes for vertical positioning of test device**

Patent Assignee: PAR SYSTEMS INC (PARS-N)

Inventor: MARRINAN T E; STURM A J

Number of Countries: 002 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9503991	A1	19950209	WO 94US8441	A	19940726	199511 B
US 5465854	A	19951114	US 93100911	A	19930730	199551
			US 95426634	A	19950421	
JP 9501232	W	19970204	WO 94US8441	A	19940726	199715

JP 3404399 B2 20030506 JP 95505926 A 19940726  
 WO 94US8441 A 19940726 200330  
 JP 95505926 A 19940726

Priority Applications (No Type Date): US 93100911 A 19930730; US 95426634 A 19950421

Cited Patents: GB 2128957; US 4004695; US 5314083

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9503991	A1	E	29	B66C-023/04	
Designated States (National): JP					
US 5465854	A		12	B66C-017/06	Cont of application US 93100911
JP 9501232	W		25	G01N-021/84	Based on patent WO 9503991
JP 3404399	B2		10	B66C-013/06	Previous Publ. patent JP 9501232
					Based on patent WO 9503991

Abstract (Basic): WO 9503991 A

The telescopic inspection arm is suspended from a 2-way sliding track arrangement mounted at the top of a structural frame straddling a tank or other large vertical object being tested or inspected. The arm comprises four tubular sections (30A,B,C,D) extended or retracted by a conventional powered drive mechanism.

Each nesting tube section comprises a substantial support plate (32A,B,C,D) secured to a U-shaped housing (34A,B,C,D). The tubes are positively connected by sliders (42) and guide tracks (44) fixed to the lower and top faces respectively of the plates (32). Travel stops and housing for the flexible control wires are included.

USE/ADVANTAGE - For inspection and testing of the inaccessible surfaces of tanks, high columnar items of plant, of the like. The test equipment or camera mounted on the end of the arm is accurately positioned around the tank with the positive 3-dimensional movement.

Dwg.3/6

Title Terms: TELESCOPE; TUBE; ARM; INSPECT; TEST; VERTICAL; ITEM; SUSPENSION; SUPPORT; FRAME; TWO; DIMENSION; MOVEMENT; COMPRISE; FOUR; TELESCOPE; TUBE; VERTICAL; POSITION; TEST; DEVICE

Derwent Class: Q38; Q68

International Patent Class (Main): B66C-013/06; B66C-017/06; B66C-023/04; G01N-021/84

International Patent Class (Additional): F16M-011/32; G01D-021/00; G01M-019/00

File Segment: EngPI

13/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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007344722

WPI Acc No: 1987-341728/198748

XRPX Acc No: N87-255874

Wire mounting for motor vehicle - has flexible polymeric strap to retain wire bundle and pressure-sensitive mounting adhesive

Patent Assignee: MINNESOTA MINING & MFG CO (MINN )

Inventor: GROUND D R

Number of Countries: 017 Number of Patents: 011

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4706914	A	19871117	US 86890619	A	19860725	198748 B
EP 254508	A	19880127	EP 87306384	A	19870717	198804
AU 8775057	A	19880128				198812
JP 63035110	A	19880215				198812



BR 8703841	A	19880329			198818
ZA 8705467	A	19890329			198918
CA 1294114	C	19920114			199209
EP 254508	B1	19920916	EP 87306384	A	19870717 199238
DE 3781739	G	19921022	DE 3781739	A	19870717 199244
			EP 87306384	A	19870717
ES 2033853	T3	19930401	EP 87306384	A	19870717 199323
KR 9603740	B1	19960321	KR 878054	A	19870724 199912

Priority Applications (No Type Date): US 86890619 A 19860725  
Cited Patents: A3...9022; DE 1675845; DE 8431739; US 2610879; US 3679530;  
US 4290174; US 4322875; US 4454183

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 4706914	A		5		
EP 254508	A	E			
Designated States (Regional): BE CH DE ES FR GB IT LI NL SE					
EP 254508	B1	E	6	F16L-003/22	
Designated States (Regional): BE CH DE ES FR GB IT LI NL SE					
DE 3781739	G			F16L-003/22	Based on patent EP 254508
ES 2033853	T3			F16L-003/22	Based on patent EP 254508
KR 9603740	B1			F16L-003/22	

Abstract (Basic): US 4706914 A

The connector's for releasably attaching a wire bundle to a surface such as on the firewall of a vehicle. The assembly comprises a flexible polymeric strap. Fastener portions are adapted for releasable engagement attached at the ends of the strap which can secure the strap around an article.

A layer of pressure sensitive adhesive extends along the strap for attaching the strap to a surface. The fastener portions are positioned or attached so that forces applied by the article tending to separate them place interacting parts of the fastener portions in shear or tension rather than in peel.

1/4

Title Terms: WIRE; MOUNT; MOTOR; VEHICLE; FLEXIBLE; POLYMERISE; STRAP;  
RETAIN; WIRE; BUNDLE; PRESSURE; SENSITIVE; MOUNT; ADHESIVE  
Derwent Class: P23; P27; Q31; Q61; Q67; Q68; V04; X22  
International Patent Class (Main): F16L-003/22  
International Patent Class (Additional): A44B-018/00; A47F-005/08;  
B65B-013/00; F16B-002/08; **F16M-000/00** ; H02G-003/26  
File Segment: EPI; EngPI

13/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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004451367

WPI Acc No: 1985-278245/198545

XRPX Acc No: N85-207556

**Conical object support - has three legged base with sliding support plates to engage flower pot etc.**

Patent Assignee: FOURNIGUET D (FOUR-I)

Inventor: FOURNIGUET D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2561750	A	19850927	FR 844618	A	19840321	198545 B

Priority Applications (No Type Date): FR 844618 A 19840321

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2561750	A		5		

Abstract (Basic): FR 2561750 A

The conical **object holder** e.g. a **flower** pot holder for balconies or cemeteries has a three legged, star shaped **base** . The metal legs have an open rectangular section into which slide three plates to **support** the object.

The metal plates have notches to allow them to be slid into the leg channels. The plates may have a simple, single bend for plane cones or have a double bend to allow space for a tray e.g. water reservoir under the conical object.

ADVANTAGE - The holder is very simple to use not requiring special tools.

6/6

Title Terms: CONICAL; OBJECT; **SUPPORT** ; THREE; LEG; **BASE** ; SLIDE; **SUPPORT** ; PLATE; ENGAGE; **FLOWER** ; POT

Derwent Class: P27; Q68

International Patent Class (Additional): A47G-007/00; **F16M-011/04**

File Segment: EngPI

14/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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016010582 \*\*Image available\*\*  
WPI Acc No: 2004-168433/200416  
XRPX Acc No: N04-134398

**Culinary display apparatus, has base with magnetic properties and support with wire for engaging culinary, and interface magnetically attached between base and wire, which can be formed and reformed by user**

Patent Assignee: RAMIREZ S W (RAMI-I)  
Inventor: RAMIREZ S W  
Number of Countries: 105 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040025425	A1	20040212	US 2002215994	A	20020809	200416 B
WO 200414200	A1	20040219	WO 2003US25068	A	20030811	200416
AU 2003258159	A1	20040225	AU 2003258159	A	20030811	200456

Priority Applications (No Type Date): US 2002215994 A 20020809

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20040025425	A1		11	A01G-005/00	
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WO 200414200	A1	E		A47G-007/02	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO  
NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB  
GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ  
UG ZM ZW

AU 2003258159	A1			A47G-007/02	Based on patent WO 200414200
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Abstract (Basic): US 20040025425 A1

NOVELTY - The apparatus has a **base** (10a) with magnetic properties and a **support** for engaging a culinary, horticulture, and **floral items**. An interface (12a) is magnetically **attached** between the **base** and the **support**. The **support** has an elongate sculpting wire (14a) that is formed and reformed by a user into any desired shape and the wire is adapted to **support** culinary in any desired orientation.

USE - Used for displaying culinary, horticulture and **floral** arrangement.

ADVANTAGE - The apparatus can be easily attached to and removed from a variety of bases, where the bases can be modified into any desired size, weight and shape, thereby displaying items in a variety of different positions with respect to the **base**.

DESCRIPTION OF DRAWING(S) - The drawing shows a perspective view of culinary display apparatus.

Display apparatus (8a)

**Base** (10a)

Interface (12a)

Wire (14a)

Upper surface (18)

pp; 11 DwgNo 1/6

Title Terms: CULINARY; DISPLAY; APPARATUS; **BASE** ; MAGNETIC; PROPERTIES;  
**SUPPORT** ; WIRE; ENGAGE; CULINARY; INTERFACE; MAGNETIC; ATTACH; **BASE** ;  
WIRE; CAN; FORMING; REFORM; USER

Derwent Class: P13; P27

International Patent Class (Main): A01G-005/00 ; A47G-007/02  
International Patent Class (Additional): A47G-007/00; A47G-007/04;  
A47G-019/02; A47G-023/02; A47G-023/03  
File Segment: EngPI

14/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014198297 \*\*Image available\*\*  
WPI Acc No: 2002-018994/200203  
XRPX Acc No: N02-015118

**Recycled bulb of flower , to be used for decoration in combination with various objects**

Patent Assignee: GIESE D (GIES-I)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 20110751	U1	20011115	DE 2001U2010751	U	20010628	200203 B

Priority Applications (No Type Date): DE 2001U2010751 U 20010628

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 20110751	U1		6	A01G-005/00	

Abstract (Basic): DE 20110751 U1

NOVELTY - A **flower** bulb is disposed of when the blossom has been cut for sale by the commercial gardener or florist. The **stem** is normally removed from the bulb by grafting, resulting in a perforated bulb. The dried bulb (1) can be used for decoration in various ways. Several bulbs (1) can be assembled to a string, a miniature vase (3) with a small bunch of **flowers** can be accommodated inside the hollow space, or any other decorative material or **object** (2) can be attached .

USE - The recycled bulb of a **flower** can be used for decoration in combination with various objects.

ADVANTAGE - The accumulation of large amounts of bulbs to be disposed of can be avoided, an attractive unusual ornament can be created.

DESCRIPTION OF DRAWING(S) - The drawing shows a perspective view of the bulb on a stick accommodating a miniature vase.

bulb (1)

stick (2)

vase (3)

pp; 6 DwgNo 2/2

Title Terms: RECYCLE; BULB; **FLOWER** ; DECORATE; COMBINATION; VARIOUS;  
OBJECT

Derwent Class: P13; P21; P27; P78

International Patent Class (Main): A01G-005/00

International Patent Class (Additional): A41G-001/00; A47G-007/02;

B44C-005/06

File Segment: EngPI

14/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014173011 \*\*Image available\*\*

WPI Acc No: 2001-657239/200175

XRPX Acc No: N01-489899

**Flower arranging apparatus for arranging a bunch of flowers , has a flexible material sheet with reinforced penetrations which receive the flower stems**

Patent Assignee: WRIGHT D K (WRIG-I); BILLION LTD (BILL-N)

Inventor: WRIGHT D K

Number of Countries: 096 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200180693	A1	20011101	WO 2001AU450	A	20010419	200175 B
AU 200150177	A	20011107	AU 200150177	A	20010419	200219
EP 1292208	A1	20030319	EP 2001923406	A	20010419	200322
			WO 2001AU450	A	20010419	
US 20030150158	A1	20030814	WO 2001AU450	A	20010419	200355
			US 2003257993	A	20030317	
NZ 522628	A	20030829	NZ 522628	A	20010419	200365
			WO 2001AU450	A	20010419	
JP 2003530932	W	20031021	JP 2001577799	A	20010419	200373
			WO 2001AU450	A	20010419	

Priority Applications (No Type Date): AU 20007065 A 20000419

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200180693	A1	E	28 A47G-007/02	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200150177	A		A47G-007/02	Based on patent WO 200180693
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EP 1292208	A1	E	A47G-007/02	Based on patent WO 200180693
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

US 20030150158	A1		A01G-005/00	
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NZ 522628	A		A47G-007/02	Based on patent WO 200180693
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JP 2003530932	W	37	A47G-007/02	Based on patent WO 200180693
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Abstract (Basic): WO 200180693 A1

**NOVELTY - Flower** arranging apparatus (10) includes a sheet of flexible material (11), and a number of penetrations (14) through the sheet (11) adapted to receive the **stems** (21) of the bunch to **flowers** (30) to be arranged. Gripping devices (18) are operatively associated with each penetration (14) whereby one or more of the **stems** (21) may be passed through one or more of the penetrations (14) and gripped thereby with a predetermined force.

**DETAILED DESCRIPTION -** The penetrations (14) are reinforced against failure of the flexible material about the penetration (14) by a thickening of the flexible material and/or one or more round apertures operatively associated with each penetration (14). Each penetration is preferably made as a number of slits in the sheet, each slit extending radially from the center of the penetration to form fingers between adjacent slits.

An **INDEPENDENT CLAIM** is given for a method of forming a bunch of **flowers**.

**USE -** For arrangement of **flowers** in to a bouquet, posy or bunch, but may also be used for **holding** other decorative **items** in a vase.

**ADVANTAGE -** The penetrations are less prone to tearing, the **flower stems** require minimal manual handling, so are less prone to damage.

DESCRIPTION OF DRAWING(S) - The figure shows the **flower** arranging apparatus, indicating the insertion of the **flower stems**.

apparatus (10)  
sheet (11)  
penetrations (14)  
gripping device (18)  
**stems** (24)  
pp; 28 DwgNo 2/18

Title Terms: **FLOWER** ; ARRANGE; APPARATUS; ARRANGE; BUNCH; **FLOWER** ;  
FLEXIBLE; MATERIAL; SHEET; REINFORCED; PENETRATE; RECEIVE; **FLOWER** ;  
**STEM**

Derwent Class: P13; P27

International Patent Class (Main): **A01G-005/00** ; A47G-007/02

International Patent Class (Additional): **A01G-005/04** ; A47G-007/00;  
A47G-007/07

File Segment: EngPI

14/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013966089 \*\*Image available\*\*

WPI Acc No: 2001-450303/200148

Related WPI Acc No: 2002-138754

XRAM Acc No: C01-135921

**Collecting extract of living plant , useful in homeopathic medicines,  
comprises contacting living plant component with extraction solution**

Patent Assignee: DAVIS B (DAVI-I); DAVIS B W (DAVI-I)

Inventor: DAVIS B; DAVIS B W

Number of Countries: 095 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6254896	B1	20010703	US 2000572055	A	20000517	200148 B
WO 200187237	A2	20011122	WO 2001US16304	A	20010517	200176
AU 200163318	A	20011126	AU 200163318	A	20010517	200222
EP 1284596	A2	20030226	EP 2001937603	A	20010517	200319
			WO 2001US16304	A	20010517	

Priority Applications (No Type Date): US 2000572055 A 20000517

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 6254896	B1	12	A61K-035/78		
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WO 200187237	A2 E		A61K-000/00		
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200163318	A		A61K-035/78	Based on patent WO 200187237
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EP 1284596	A2 E		A01G-005/00	Based on patent WO 200187237
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): US 6254896 B1

NOVELTY - Collecting an extract of a living **plant** comprising:

(a) placing component of the living **plant** in an extraction  
vessel;

(b) adding an extraction solution to the extraction vessel; and

(c) contacting the solution with the living **plant** component, is new.

**ACTIVITY - Antidepressant.**

A patient undergoing through a cyclic, deep depression was treated with the above sample of **flower** extract. The patient was diagnosed by the practitioner with a hypothalamic-pituitary-thyroid axis disorder and prescribed a **flower** remedy of 'Giant Arum'. The 'Giant Arum' essence was prepared and was given 2 - 3 times daily for 6 weeks commencing in January 2000 till May 2000. Symptoms of depression and apathy of the patient showed a marked improvement.

**MECHANISM OF ACTION - None given.**

**USE -** The **plant** extracts are useful in herbal and homeopathic medicine e.g. to treat depression; as conditioners and additives in hair and skin treatment e.g. in shampoos, hair conditioners, gels, setting sprays, hand lotion, foot cream, body lotion, face lotion and other face and eye cosmetics; and in cosmetics and perfumes.

**ADVANTAGE -** The method of extraction of **plant** extracts is less destructive compared to the prior art Bach method, such that the **plant** can continue its natural lifecycle during the extraction and the component of the **plant** is in its undisturbed natural living state i.e. living, fully intact, and attached to the living **plant**. The method also does not involve killing, grinding, pulverizing, severing, cutting, crushing, plucking or other such steps found in the prior art methods. The method is applicable to any above ground component of any living **plant** including blooms, buds, leaves, stalks, seeds, berries and aerial roots. In addition to holding the damage to minimum, the potency of each extract is maximized. The extract manufactured includes a vital or vibrational energy transmitted from the **plant**, which is obtained in a more potent, enhanced or optimal therapeutical form by virtue of using a **plant** that is living and uncut condition, when the vital energy is extracted.

**DESCRIPTION OF DRAWING(S) -** The figure shows an extraction apparatus for in situ manufacture of a **plant** extract from a living uncut **plant** component.

extraction vessel (20)  
living **plant** (200)  
chamber having a U-shaped bottom (30)  
U-shaped bottom (40)  
chamber wall (60)  
inner chamber wall (70)  
chamber wall (80)  
chamber wall edge (90)  
slot in the chamber wall (100)  
seal (130)  
sealant (140)  
**support** apparatus (160)  
**stem** of the living **plant** (210)  
extraction solution. (230)  
pp; 12 DwgNo 1/3

Title Terms: COLLECT; EXTRACT; LIVE; **PLANT** ; USEFUL; HOMEOPATHIC; MEDICINE ; COMPRISE; CONTACT; LIVE; **PLANT** ; COMPONENT; EXTRACT; SOLUTION

Derwent Class: B04; D21; P13; P27

International Patent Class (Main): A01G-005/00 ; A61K-000/00; A61K-035/78

International Patent Class (Additional): A47G-007/00

File Segment: CPI; EngPI

14/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013259082     \*\*Image available\*\*

WPI Acc No: 2000-430965/200037

XRAM Acc No: C00-130850

XRPX Acc No: N00-321663

Holder for objects , e.g. gifts , in a bouquet of flowers ,  
comprises a number of bendable holding rods , a base, and gift  
holding members.

Patent Assignee: NEUNER A (NEUN-I)

Inventor: NEUNER A

Number of Countries: 086    Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200030429	A1	20000602	WO 99EP8653	A	19991111	200037    B
AU 200018588	A	20000613	AU 200018588	A	19991111	200043
EP 1130955	A1	20010912	EP 99962140	A	19991111	200155
			WO 99EP8653	A	19991111	

Priority Applications (No Type Date): DE 99U2012749 U 19990721; DE  
98U2020717 U 19981119

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200030429	A1	G	30	A01G-005/04	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 200018588	A			A01G-005/04	Based on patent WO 200030429
EP 1130955	A1	G		A01G-005/04	Based on patent WO 200030429
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					

Abstract (Basic): WO 200030429 A1

NOVELTY - A **plant** arrangement with a **holder** for objects,  
comprises a number of **bendable holding rods** (2) which are bundled  
into a circle at one end and which are fixed to a common **base** (3).

The **objects** (16) are **attached** to the other ends of the rods.

USE - The arrangement is used to **fasten objects** , e.g. **gifts** ,  
in a bouquet of **flowers** .

ADVANTAGE - The arrangement is simple to produce.

DESCRIPTION OF DRAWING(S) - The drawing shows the **plant**  
arrangement holding rods

holding rods (2)

**base** (3)

objects (16)

pp; 30 DwgNo 1/16

Title Terms: HOLD; OBJECT; GIFT; BOUQUET; **FLOWER** ; COMPRISE; NUMBER; BEND;  
HOLD; ROD; **BASE** ; GIFT; HOLD; MEMBER

Derwent Class: A86; P13

International Patent Class (Main): **A01G-005/04**

File Segment: CPI; EngPI

14/5/6            (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012784540        \*\*Image available\*\*



WPI Acc No: 1999-590766/199950

XRPX Acc No: N99-435737

**Leaf removal and filtering device for plants**

Patent Assignee: SANNER O A (SANN-I); VAN ROSEVELT P J (VROS-I)

Inventor: SANNER O A; VAN ROSEVELT P J

Number of Countries: 084 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9944411	A1	19990910	WO 99NL121	A	19990305	199950 B
NL 1008504	C2	19990907	NL 981008504	A	19980305	199951
AU 9928614	A	19990920	AU 9928614	A	19990305	200007

Priority Applications (No Type Date): NL 981008504 A 19980305

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9944411 A1 E 14 A01G-005/00

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU  
CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9928614 A A01G-005/00 Based on patent WO 9944411

NL 1008504 C2 A01G-005/00

Abstract (Basic): WO 9944411 A1

NOVELTY - The housing (3) with slit opening (4) for entry of leaves (9), which has rotor part (7) coupled to **flexible** cutting **wire** (8) that strips the leaves. An outlet (14) is linked to filter and vacuum pumping elements for removal and segregation by size of the cuttings.

USE - Stripping leaves and **flowers** from **plants** for subsequent decorative use or drying e.g. forming bouquets.

ADVANTAGE - Stripping leaves from **plants** including **flowers** for subsequent decorative use or drying e.g. forming bouquets. The device improves operator safety by limiting access to the cutting element whilst enabling fast and effective leaf stripping. **Plant stems** are protected from damage.

DESCRIPTION OF DRAWING(S) - The drawing shows a perspective view of part of the device

Housing (3)

Slit opening (4)

Rotor (7)

Cutting wire (8)

Leaves (9)

Outlet. (14)

pp; 14 DwgNo 1/4

Title Terms: LEAF; REMOVE; FILTER; DEVICE; **PLANT**

Derwent Class: P13

International Patent Class (Main): **A01G-005/00**

International Patent Class (Additional): A01G-003/08

File Segment: EngPI

14/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012254705 \*\*Image available\*\*

WPI Acc No: 1999-060811/199906

XRPX Acc No: N99-045245

Display device for use e.g. with plant containers - has mounting formation which can be locked to container and attachment formation for attaching **display** object

Patent Assignee: NORWOOD IND PTY LTD (NORW-N)

Inventor: COWAN J; EASON A; EASON S; TESSELLAR A; TESSELAAR A

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
AU 9863675	A	19981112	AU 9863675	A	19980429	199906 B
CA 2236410	A	19981030	CA 2236410	A	19980430	199914
US 6105293	A	20000822	US 9866562	A	19980427	200042
AU 730072	B	20010222	AU 9863675	A	19980429	200115

Priority Applications (No Type Date): AU 976506 A 19970430

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
AU 9863675	A		17	A47G-007/02	
CA 2236410	A			G09F-007/18	
US 6105293	A			G09F-023/00	
AU 730072	B			A01G-005/04	Previous Publ. patent AU 9863675

Abstract (Basic): AU 9863675 A

The display object has a mounting formation (1) for holding the display device in place, an attachment formation (2) for **attaching** a display **object** to the display device, and a connecting member (3) linking the mounting formation and the attachment formation. The mounting formation is capable of locking securely to the container or **base** structure. The connecting member holds the attachment formation remotely from the mounting formation. The attachment formation comprises a control zone which has an entrance into which an **attachment** member on a display **object** may be inserted. The control zone further comprises at least one stop formation projecting transversely across the control zone such that a part of the display **object attachment** member may abut against the stop formation to inhibit withdrawal of the display **object attachment** member through the control zone entrance.

Also claimed is a multi-purpose **plant** stake.

USE - Used as a display object for use in conjunction with **plant** containers for displaying objects such as **plant** labels, product information and seed and fertiliser packets.

ADVANTAGE - Labels pushed into the soil may blow away and applying labels by tying them around the pot is labour intensive and is only possible if the **plant** is large enough to take a label without being damaged. The above label is secured to enable the contents of the label are displayed to customers in an advantageous manner.

Dwg.1/12

Title Terms: DISPLAY; DEVICE; **PLANT** ; CONTAINER; MOUNT; FORMATION; CAN; LOCK; CONTAINER; ATTACH; FORMATION; ATTACH; DISPLAY; OBJECT

Derwent Class: P13; P27; P85; Q34; Q67

International Patent Class (Main): **A01G-005/04** ; A47G-007/02; G09F-007/18; G09F-023/00

International Patent Class (Additional): A01G-009/12; B65D-063/00; F16L-003/00; G09F-003/20

File Segment: EngPI

14/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011821804      \*\*Image available\*\*

WPI Acc No: 1998-238714/199821

XRPX Acc No: N98-188787

Floral kit with gift box support - includes open-mouthed container, support and rectangular box for holding gift, box is sized to fit at least partially within cradle portion of retainer

Patent Assignee: ROLL INT CORP (ROLL-N)

Inventor: HONKAWA B; WONG K S

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5735075	A	19980407	US 96685450	A	19960719	199821 B

Priority Applications (No Type Date): US 96685450 A 19960719

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5735075	A		8	A01G-005/00	

Abstract (Basic): US 5735075 A

The floral kit (10) includes an open-mouthed container (21), a support and a rectangular box (16) for holding a gift (28). The container holds a bouquet of flowers (20) with their stalks projecting through the open mouth. The support has an upper cradle portion joined to a leg that projects downwardly from the cradle portion. The cradle portion includes a back, bottom, front, and edge portions that cooperatively define a pocket with an opening of a predetermined size.

The leg has a length sufficient to extend into the open mouth of the container to position the cradle portion of the support adjacent to the open mouth of the container. The box is sized to fit at least partially within the cradle portion of the retainer. A block of floral foam (14) can be removably positioned within the container for receiving and supporting the ends of the flower stalks to position the blossoms of the flowers positioned outside of the container.

ADVANTAGE - Securely combines two gifts.

Dwg.2/5

Title Terms: FLORAL ; KIT; GIFT; BOX; SUPPORT ; OPEN; MOUTH; CONTAINER; SUPPORT ; RECTANGLE; BOX; HOLD; GIFT; BOX; SIZE; FIT; CRADLE; PORTION; RETAIN

Derwent Class: P13; P27

International Patent Class (Main): A01G-005/00

International Patent Class (Additional): A47G-007/06

File Segment: EngPI

14/5/9      (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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003321245

WPI Acc No: 1982-G9259E/198223

Holder for implement or decorative object - has base portion comprising pliant strand interwoven as series of concentric tiers of interlocking loops

Patent Assignee: AYERS A L (AYER-I)

Inventor: AYERS A L

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4331721	A	19820525				198223 B

Priority Applications (No Type Date): US 80121161 A 19800213

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 4331721 A 4

Abstract (Basic): US 4331721 A

The holder includes a **base** portion comprising a strand of pliant but fixable material interwoven as a series of substantially concentric tiers of interlocking loops. Associated **supports** are provided for supporting an implement or decorative article.

The **supports** may comprise an extension of the strand of **base** material adapted to **support** and retain the implement. Alternatively the **supports** comprise attachments to the **base**. Pref. the holder includes an artificial **flower**, the **stem** of which forms both an element of the **base** portion and the **supports**, thus serving as a functional and decorative element of the holder.

1

Title Terms: HOLD; IMPLEMENT; DECORATE; OBJECT; **BASE** ; PORTION; COMPRISE; PLIABLE; STRAND; INTERWOVEN; SERIES; CONCENTRIC; TIER; INTERLOCKING; LOOP

Derwent Class: P13

International Patent Class (Additional): A01G-005/04

File Segment: EngPI

14/5/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

001441275

WPI Acc No: 1976-A4160X/197602

Flower holder for corsage backing etc. - has plastic housing at end of artificial stem to hold flower head

Patent Assignee: WOLLEN D J (WOLL-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 3928936	A	19751230				197602 B

Priority Applications (No Type Date): US 74504329 A 19740909

Abstract (Basic): US 3928936 A

The **flower** holder has a chamber formed within a housing and a liquid absorbent means contained within the housing. A number of deflectable protuberances located within the chamber extends from the side wall of the chamber towards the centre of the chamber. The **stem** of a **flower** is inserted into the chamber and into contact with the absorbent material with the protuberances deflecting and frictionally binding into contact with the **flower stem** thereby holding the **flower** in position with respect to the housing. The housing is connected to a **bendable wire** in order to facilitate attachment of the **flower** holder to a corsage structure.

Title Terms: **FLOWER** ; HOLD; CORSAGE; BACKING; PLASTIC; HOUSING; END; ARTIFICIAL; **STEM** ; HOLD; **FLOWER** ; HEAD

Derwent Class: P13

International Patent Class (Additional): A01G-005/00

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